

WHAT IS CLAIMED IS:

1 1. A method of communicating information received during a
2 multimedia presentation, comprising:
3 providing an adapter coupled to a first source;
4 receiving, at the adapter, multimedia presentation information from the
5 first source, the multimedia presentation information comprising video information and
6 audio information;
7 receiving, at the adapter, information from a second source separate from
8 the first source during the multimedia presentation; and
9 communicating the multimedia presentation information received from the
10 first source and the information received from the second source from the adapter to a
11 device.

1 2. The method of claim 1:
2 wherein the information received from the second source includes audio
3 information; and
4 wherein receiving the information from the second source comprises:
5 providing a listening device coupled to the adapter; and
6 receiving the audio information from the second source via the
7 listening device.

1 3. The method of claim 1 wherein communicating the multimedia
2 presentation information received from the first source and the information received from
3 the second source from the adapter to the device comprises:
4 processing, at the adapter, the multimedia presentation information
5 received from the first source and the information received from the second source to
6 generate a first representation of the multimedia presentation information and the
7 information received from the second source; and
8 transmitting at least a portion of the first representation to the device.

1 4. The method of claim 3 wherein transmitting at least a portion of the
2 first representation to the device comprises:

3 receiving, at the adapter, a request from the device requesting transmission
4 of a first portion of the first representation of the multimedia presentation information and
5 the information received from the second source;

6 in response to the request, determining the first portion of the first
7 representation requested by the device; and

8 transmitting the first portion of the first representation to the device.

1 5. The method of claim 4 wherein the request received from the
2 device requests transmission of multimedia presentation information received by the
3 adapter from the first source.

1 6. The method of claim 4 wherein the request received from the
2 device requests transmission of information received by the adapter from the second
3 source.

1 7. The method of claim 4 wherein the request received from the
2 device requests transmission of audio information received by the adapter.

1 8. The method of claim 4 wherein the request received from the
2 device requests transmission of video information received by the adapter.

1 9. The method of claim 4 wherein the request received from the
2 device requests transmission of audio and video information received by the adapter from
3 the first source and the second source between a start time and an end time.

1 10. The method of claim 3 wherein processing the multimedia
2 presentation information received from the first source and the information received from
3 the second source to generate the first representation comprises:

4 selecting a plurality of video frames from the video information received
5 by the adapter; and

6 synchronizing the plurality of video frames with the audio information
7 included in the multimedia presentation information received from the first source and
8 with audio information included in the information received from the second source; and

9 storing information related to the plurality of video frames.

1 11. The method of claim 10:
2 wherein processing the multimedia presentation information received from
3 the first source and the information received from the second source to generate the first
4 representation further comprises:

5 generating a web page for each video frame in the plurality of video
6 frames, each web page including a video frame;

7 assigning a uniform resource locator (URL) to each web page; and
8 wherein transmitting at least a portion of the first representation to the
9 device comprises transmitting at least one URL assigned to a web page to the device.

1 12. The method of claim 11 wherein transmitting at least a portion of
2 the first representation to the device comprises:

3 receiving, at the adapter, a request from the device comprising a first URL;
4 in response to the request, determining a first web page corresponding to
5 the first URL; and

6 transmitting the first web page to the device.

1 13. The method of claim 10 wherein transmitting at least a portion of
2 the first representation to the device comprises:

3 receiving, at the adapter, a request from the device requesting transmission
4 of a set of video frames from the plurality of video frames; and
5 in response to the request, transmitting the set of video frames to the
6 device.

1 14. A computer program product stored on a computer readable
2 medium for communicating information received during a multimedia presentation,
3 comprising:

4 code for receiving multimedia presentation information from the first
5 source, the multimedia presentation information comprising video information and audio
6 information;

7 code for receiving information from a second source separate from the first
8 source during the multimedia presentation; and

9 code for communicating the multimedia presentation information received
10 from the first source and the information received from the second source to a device.

- 1 15. The computer program product of claim 14:
2 wherein the information received from the second source includes audio
3 information; and
4 wherein the code for receiving the information from the second source
5 comprises code for receiving the audio information from the second source via a listening
6 device.
- 1 16. The computer program product of claim 1 wherein the code for
2 communicating the multimedia presentation information received from the first source
3 and the information received from the second source to the device comprises:
4 code for processing the multimedia presentation information received from
5 the first source and the information received from the second source to generate a first
6 representation of the multimedia presentation information and the information received
7 from the second source; and
8 code for transmitting at least a portion of the first representation to the
9 device.
- 1 17. The computer program product of claim 16 wherein the code for
2 transmitting at least a portion of the first representation to the device comprises:
3 code for receiving a request from the device requesting transmission of a
4 first portion of the first representation of the multimedia presentation information and the
5 information received from the second source;
6 in response to the request, code for determining the first portion of the first
7 representation requested by the device; and
8 code for transmitting the first portion of the first representation to the
9 device.
- 1 18. The computer program product of claim 17 wherein the request
2 received from the device requests transmission of multimedia presentation information
3 received from the first source.
- 1 19. The computer program product of claim 17 wherein the request
2 received from the device requests transmission of information received from the second
3 source.

1 21. The computer program product of claim 17 wherein the request
2 received from the device requests transmission of video information received from the
3 first source and the second source.

1 22. The computer program product of claim 17 wherein the request
2 received from the device requests transmission of audio and video information received
3 from the first source and the second source between a start time and an end time.

1 23. The computer program product of claim 16 wherein the code for
2 processing the multimedia presentation information received from the first source and the
3 information received from the second source to generate the first representation
4 comprises:

5 code for selecting a plurality of video frames from the video information
6 received from the first source and from the second source; and

7 code for synchronizing the plurality of video frames with the audio
8 information included in the multimedia presentation information received from the first
9 source and with audio information included in the information received from the second
10 source; and

11 code for storing information related to the plurality of video frames.

1 24. The computer program product of claim 23
2 wherein the code for processing the multimedia presentation information
3 received from the first source and the information received from the second source to
4 generate the first representation further comprises:

5 code for generating a web page for each video frame in the
6 plurality of video frames, each web page including a video frame;
7 code for assigning a uniform resource locator (URL) to each web
8 page; and

9 wherein the code for transmitting at least a portion of the first
10 representation to the device comprises code for transmitting at least one URL assigned to
11 a web page to the device.

1 25. The computer program product of claim 24 wherein the code for
2 transmitting at least a portion of the first representation to the device comprises:
3 code for receiving a request from the device comprising a first URL;
4 in response to the request, code for determining a first web page
5 corresponding to the first URL; and
6 code for transmitting the first web page to the device.

1 26. The computer program product of claim 23 wherein the code for
2 transmitting at least a portion of the first representation to the device comprises:
3 code for receiving a request from the device requesting transmission of a
4 set of video frames from the plurality of video frames; and
5 in response to the request, code for transmitting the set of video frames to
6 the device.

1 27. A system for communicating information received during a
2 multimedia presentation to a device, the system comprising:
3 a first module configured to receive multimedia presentation information
4 from a first source, the multimedia presentation information comprising video
5 information and audio information;
6 a second module configured to receive information from a second source
7 separate from the first source during the multimedia presentation;
8 a processor;
9 a memory coupled to the processor, the memory configured to store a
10 plurality of code modules for execution by the processor; and
11 a transmitter configured to communicate the multimedia presentation
12 information received from the first source and the information received from the second
13 source to the device.

1 28. The system of claim 27 wherein:
2 the information received from the second source includes audio
3 information; and
4 the second module comprises a listening device configured to receive the
5 audio information from the second source.

1 35. The system of claim 30 wherein the request received from the
2 device requests transmission of audio and video information received from the first
3 source and the second source between a start time and an end time.

1 36. The system of claim 29 wherein the code module for processing
2 the multimedia presentation information received from the first source and the
3 information received from the second source to generate the first representation is further
4 configured to select a plurality of video frames from the video information received by
5 the first module and the second module, to synchronize the plurality of video frames with
6 the audio information included in the multimedia presentation information received by
7 the first module from the first source and with audio information included in the
8 information received by the second module from the second source, and to store the
9 information related to the plurality of video frames.

1 37. The system of claim 36 wherein:
2 the plurality of code modules stored by the memory includes:
3 a code module for generating a web page for each video frame in
4 the plurality of video frames, each web page including a video frame; and
5 a code module for assigning a uniform resource locator (URL) to
6 each web page; and
7 the transmitter is configured to communicate at least one URL assigned to
8 a web page to the device.

1 38. The system of claim 37 further comprising a third module
2 configured to receive a request from the device comprising a first URL, and wherein:
3 the plurality of code modules stored in the memory includes a code
4 module for determining a first web page corresponding to the first URL in response to the
5 request; and
6 the transmitter is configured to communicate the first web page to the
7 device.

1 39. The system of claim 36 further comprising a third module
2 configured to receive a request from the device requesting transmission of a set of video
3 frames from the plurality of video frames, and wherein, in response to the request, the
4 transmitter is configured to transmit the set of video frames to the device.